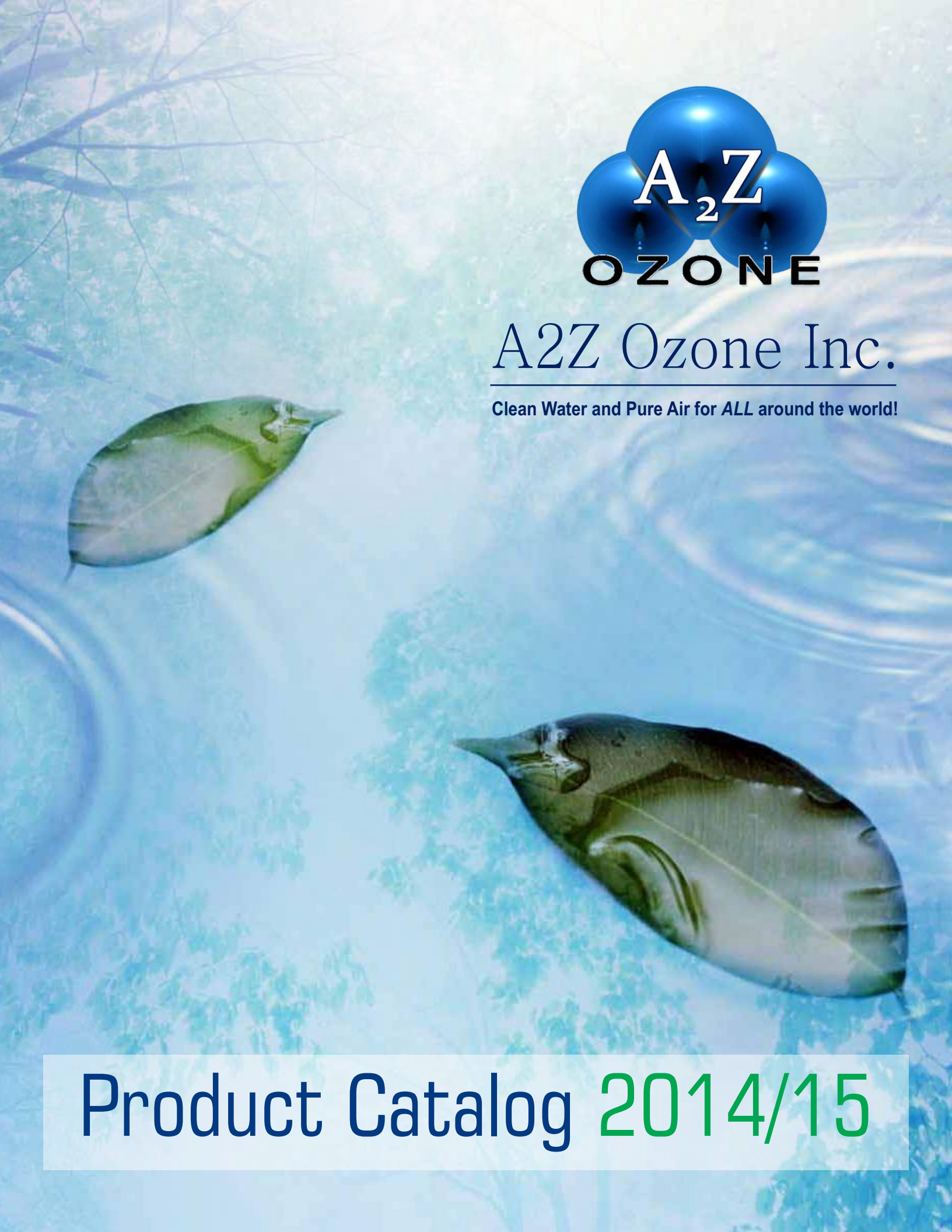

A2Z Ozone Inc.

Clean Water and Pure Air for *ALL* around the world!

Product Catalog 2014/15

A2Z OZONE INC.

A2Z is passionate about promoting sustainable, healthier living through innovative air and water purification. We design and manufacture ozone generators for personal, industrial and commercial applications. Since 2002, the A2Z team has engineered ozone equipment and accessories to more than 150 countries around the world. As we move forward into a greener world, new and sustainable technology is the key for a prosperous future. A2Z feels that ozone technology is that key. With the support of our partners and customers, we believe we are well on the way to unlocking the potential of ozone!

Because we own our factory and design molds, we have the unique ability to create custom units at an affordable rate, making A2Z an industry leader in all things OZONE. All of our generators are designed using high energy CD Corona Discharge Technology. Prior to shipment, we quality test each generator before we send it on its way to your doorstep. All of our generators come with a one year full parts and service warranty, we also offer a30-day money back guarantee!

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AQUA 6

The Aqua 6, 600 mg/hour ozone generator is a light-weight, portable unit that can assist you in every room in your house! This unit is exceptionally easy to use and reliable, and has been our best-seller for nearly 10 years. This unit includes a timer with 15 different settings designed for the particular function you need it for.

Special Features:

- Functional Timer with 15 settings for different applications
- Two 36" polyurethane tubes for ozonating
- One fine white diffuser stone
- One coarse grey diffuser stone
- Lightweight and portable
- Wall-Mountable
- One-year full parts and service warranty

Specifications:

Model: Aqua 6
Power: 110 VAC 50/60 (10 W) Hz OR 220/240 VAC 50/60 Hz (12 W)
Ozone output: 600 mg/ozone per hour
Weight: 1.7 lbs/.8 kg
Dimensions: 11l x 8w x 3h (inches)

AQUA TOUCH

The Aqua Touch is a sleek, modern touch screen generator designed to plumb into your kitchen nozzle or sink to instantly mix ozone into your tap water. We supply a stainless steel nozzle to replace yours, the nozzle then attaches to a tube which the ozone flows through to mix with your water as you turn it on. At 500 mg ozone per hour, the Aqua Touch effectively removes bacteria from water used for rinsing, washing and drinking. Ideal for kitchen or bathrooms!
The Aqua Touch has been installed in homes, hospitals and restaurants!

Special Features:

- Light, aesthetic design requiring minimum assembly
- Large attractive LCD touch screen with dynamic movement when operating
- Clock with dual display
- Touch sensor buttons
- Automatic start up sensor when water is turned on
- Design separates electronics from water for safety
- Circuit design automatically accepts all voltages
- Precision AVR generator produces adequate and stable ozone ions
- Automatic high voltage detection and protection
- Five ozone density settings
- Ozone introduced in diffuser for most effective mixing with water
- Automatic delayed shutdown to extend life of unit and tubing by flushing with air

Specifications:

Input voltage: 100V-250 V, 50/60 Hz
Rated power: 9 W
Ozone ions produced in water under 0.1 Mpa pressure): 3*0.4-0.8 mg / litr
Minimum amount of ozone produced: 500 mg / hour
Weight: 620 g
External dimensions: 135mm (L) x 58mm(W) x 188mm (H)

A7K

Over the years, our owner has listened to customer feedback to design our latest air application model- the A7K. This unit is designed to powerfully shock treat a room suffering from mold, mildew, and strong smoke/odor damage. The A7K includes a remote control to efficiently set up 30 min, 1 hour, 2 hour and 4 hour settings, and most importantly this unit has a REPEAT timer! The unit also features single or dual plate activation for either 3500 mg/ozone output per hour, or 7000 mg/hr! This unit is extremely sturdy and well-built and includes a stainless steel handle for easy portability from room to room. Ozone concentration will reach 2ppm in 1 hour for a room that is 100 square feet. As rooms increase in size, fan speed and ozone timer should increase also. As a general rule of thumb, we recommend replacement plates after either 2 years or 2000 hours of use.

Specifications:

Model: A7K
Voltage: 110 or 22/240 VAC, 50/60 Hz
Power @ Fan settings: 95, 98, 100 W
Ozone Output: 3500 or 7000 mg/hr
Timer: 30 min, 1 hour, 2 hour, or 4 hours with repeat timer for each setting
Air Flow Rate: 50, 100, 150 CFM
Dimensions: 10 x 5 x 11 inches, 306 x 134 x 268 mm
Weight: 13 lbs/6 kg

AIR-7000- "THE A7K'S LITTLE BROTHER"

Our Air-7000 ozone generator is designed specifically for air treatment and applications. This unit produces 7000 mg/hr ozone for effective, fast remediation of mold, mildew and strong odors. Because of the large vent on the front panel, ozone is quickly dispersed at a high level. The Air-7000 has a 30 minute, 1 hour, 2 hour and 4 hour setting- for repeat timer settings please view our A7K model.

Specifications:

Model: Air-7000
Voltage: 120/220 VAC
Power: 95, 98, 100 W
Ozone Ouput: 7000 mg/hr
Timer: 30 min, 1, 2, 4 hours at a time, no repeat function
Air Flow Rate: 50, 100, 150 CFM
Dimensions: 16.5 x 12.25 x 5 inch
Weight: 8 lbs

S-SERIES

Our S series units produce the highest levels of ozone concentration available or large scale industrial and commercial applications. Unlike the Z series, the S series does not have an internal air compressor, so an oxygen feed is required when using these models.

Model	S-6	S-10	S-16	S-20	S-32	S-40	S-50	S-60	S-80	S-100	S-150	S-200	S-300	S-400	S-500	S-600	S-1000	S-1500	S-2000
Ozone output g/h	6	10	16	20	32	40	50	60	80	100	150	200	300	400	500	600	1000	1500	2000
Concentration g/m3	Oxygen supply: 30-50			Air supply: 10-25		Oxygen supply: 30-50				Air supply: 10-25			Oxygen supply: 50-100				Air supply: 16-35		
Electric	220/240 VAC 50/60 Hz		110/120 VAC 50/60 Hz			220/240 VAC 50/60 Hz							220/240 VAC 50/60 Hz						
Power Watt	110	146	172	280	372	580	640	995	1188	1296	1790	2491	3200	4500	5500	6500	10200	15500	22000
Size Inch	14X9X21		14X9X24	18.5X9X28.5		16X12X38		20X15X45		30X20X47			32X24X57		47X24X57		78X24X57	102X24X57	138X24X57
Weight lbs	24	26	26	40	42	58		112		180	200	210	264	332	440	550	770	1100	1540
Cooling System	Air Cooling Fan					Water 0.2-0.5 m3/h		Water 0.3 -		1.0 m3/h	Water 0.5-1.5 m3/h		Water 1-2 m3/h		Water 1-3 m3/h		Water 1.5-6 m3/h		Water 38 m3/h
Gas Feed	**Oxygen or Clean Dry Air**																		

Model	S-1GLAB	S-2GLAB	S-3GLAB	S-4GLAB	S-5GLAB	S-6GLAB	S-10GLAB	S-16GLAB	S-20GLAB	S-32GLAB
Ozone output g/h	1	2	3	4	5	6	10	16	20	32
Concentration g/m3	Oxygen supply: 30-50					Air supply: 10-25				
Electric	220/240 VAC 50/60 Hz					110/120 VAC 50/60 Hz				
Power Watt	20	40	60	80	100	110	146	172	280	372
Size Inch	6X14.5X16					14X9X21		14X9X24	18.5X9X28.5	
Weight lbs	20	20	20	20	20	24	26	26	40	42
Cooling System	Air Cooling Fan									
Gas Feed	Oxygen or Clean Dry Air									

Unit 1 to 5 g/h is bench top only and unit 6 to 32 g/h is both bench top and wall mount.

Specifications:

Air Cooled, Corona Discharge Ozone Generator 6 gr/hr
Schedule 40 or 80 PVC Plumbing Components
LED Status Indicators
Variable ozone output control (70-100%)
Adjustable flow meter
External 400-800 mA ozone control
Default warning system
0-0.9 mA panel meter
Stainless Steel Frame and enclosure
A2ZS-6G modes produces up to 10 grams per hour
Stainless steel and Teflon for O3 outlet
Stainless steel oxygen inlet

MP SERIES

The A2Z MP series is designed for heavy duty jobs around the home or workplace. Each MP unit is equipped is with an internal air compressor or an optional oxygen feed hook up.
The MP 1000 is A2Z's newest generator in the MP line. This model outputs 1000mg/hr (or 1g/hr) ozone output and is designed to effectively ozonate up to 5,000 gallons of water. The MP 1000 can also be used to effectively purify air in cars, boats, RVs, and office spaces.

MP 1000 (multi-purpose) series

A2Z Model Name	Ozone Capacity	Oxygen Feed Gas Flow Rate	Size HxWxD	Energy Usage	Concentration	Unit Weight
MP-1000	0.050 Lbs Per Day / 1G/H	SCFH 8 / LPM 4	10.7x6x9	45 Watts	0 - 14 Gr/ M3	8.5 Lbs / 5kg

Special Features:

- CD Corona Discharge Technology
- Internal air compressor or optional oxygen feed hook up
- Adjustable timer- 30 minutes, 1 hour, 2 hour, 4 hour runtimes and anywhere in-between
- Stainless steel handle for easy portability
- Quiet and lightweight
- 5 ft teflon tubing included
- Two 2" oblong diffuser stones included
- Spare fuse included

MP SERIES

The MP series feature 1g, 3g, 5g and 8 g ozone output/hr models. These models are equipped to ozonate air, water or oil. With the exception of the MP 1000, each model is designed to run with continuous ozone output. Each model has a built in air compressor or connection hook up for an oxygen generator or tank. For large jobs that require the release of ozone for longer than 4 hour periods- we recommend the MP 3, 5, or 8 model. Which model depends on the amount of concentration required for the specific application.

MP 3, 5, 8 Specification:

A2Z Model Name	Ozone Capacity	Oxygen Feed Gas Flow Rate	Size HxWxD	Energy Usage	Concentration	Unit Weight
MP-3000	0.150 Lbs Per Day / 3G/H	SCFH 12 / LPM 8	8x12x10	115 Watts	0 - 20 Gr/ M3	0.150 Lbs Per Day / 3G/H
MP-5000	0.260 Lbs Per Day / 5G/H	SCFH 12 / LPM 8	8x15x10	135 Watts	0 - 30 Gr/ M3	0.260 Lbs Per Day / 5G/H
MP-8000	0.424 Lbs Per Day / 8G/H	SCFH 12 / LPM 8	9.8x15x10	145 Watts	0 - 45 Gr/ M3	0.424 Lbs Per Day / 8G/H

SP SERIES

Our SP swimming pool models feature regulated ozone output in a compact, reliably built package featuring 3g, 5g, 8g and 16g / ozone output per hour. We designed these units at different levels of ozone concentration to match your pool size (see table below to find out which ozone generator would fit your pool size) The units feature an ozone concentration knob from 10-100% ozone concentration. The air flow meter will indicate whether or not the venturi has enough flow to create vacuum and inject ozone into the water pipeline. The air flow meter should be above 2 LPM (liters per minute) for the proper amount of suction.

Technical Specifications: SP SERIES

Model	SP-3	SP-5	SP-8	SP-16
Ozone output g/h	3	5	8	16
Concentration g/m3	Oxyge : 25-45		Air: 5-15	
Electric	220/240 OR 110/120 VAC 50/60 Hz			
Power Watt	80	95	110	190
Size Inch	11X8X15		12X8X15	15X9X18
Weight lbs	90	110	125	240
Cooling System	Air Cooling Fan			
Gas Feed	Oxygen or Clean Dry Air			

SP SERIES

Ozone is becoming a very popular method of sanitation for many spa and pool owners. The high expense of harsh and heavy chemicals combined with the irritating effects of itchy, red eyes and skin makes ozone a natural solution to the problem of effective pool sanitation. Ozone can reduce your chemical reliance up to 90% To make up for the extra 10%, there are a variety of methods pool owners can turn to. Some prefer using salt in combination with ozone, others prefer bromine or chlorine (at very small levels, 1-2ppm) The main objective is clear- Reduce your reliance on chemicals and choose ozone for a pure, rejuvenating swimming experience!
A2Z Ozone manufactures swimming pool generators, venturi injectors, manifolds, check valves and silica air dryers to help get you started in transforming your current pool system into a happy, healthy swimming environment.

Recommended Generator and Injector based on Pool Size:

Pool Size	Ozone Output Required	Recommended Venturi Sizing
25,000G/95,000L	3000 MG/H(3G/H)	1/4" or 1/2"
50,000G/190,000L	5000 MG/H(5G/H)	1/2" or 3/4"
100,000G/380,000L	8000 MG/H(8G/H)	1/2" or 3/4"
200,000G/760,000L	16000 MG/H(16G/H)	1"

AQUATIC 2

A2Z Ozone's Aquatic 2, 300 mg/hr ozonator, produces the highest available ozone output for your spa or hot-tub! The Aquatic 2 is pre-assembled and ready to install. User manual, check valve, 5 feet of tubing, four hose ties and two screws and plastic anchor for mounting are all included in the Aquatic 2 package. The Aquatic 2 features a universal plug-type meaning that it can be wired one way for 110 V and another for 240 V.

Specifications:

Technology: CD Corona Discharge Technology
Electric: 85-250 VAC, 50/60 Hz
Power: 6 W
Ozone output: 6 W
Size: 3.6x 2.5x 5.7 inches
Weight: .74 lbs
Connection: AMP model
Cable: 5.5 ft
Check Valve: 1/4"
Tube: 5 ft

Z-SERIES

Our Z Model units use Corona Discharge and are designed for use in industrial, commercial application. The A2ZZ-10G units produce 3, 5, 7 or 10 g/hr ozone. The units are air-cooled and feature a built in air compressor, or the option for oxygen feed. Users can expect to produce ozone concentrations up to 6% by weight when utilizing user-supplied oxygen. The units generating components are housed in an all stainless steel enclosure and the controls are easy to use and view. The unit features a flow meter, fault alarm system, as well as an ozone concentration knob to control ozone from 0-100% concentration.

Specifications:

Air Cooled, Corona Discharge Ozone Generator
Schedule 40 or 80 PVC Plumbing Components
LED Status Indicators
Variable ozone output control (0-100%)
Adjustable flow meter
External 0-800 mA ozone control
Default warning system
0-0.9 mA panel meter
Stainless Steel Frame and enclosure
A2ZZ-10G modes produces up to 10 grams per hour
Stainless steel and Teflon for O3 outlet
Stainless steel oxygen inlet

Model	Z-3	Z-5	Z-7	Z-10
Ozone output g/h	3	5	7	10
Concentration g/m3	Oxygen : 25-45		Air Supply : 5-15	
Electric	220/240 OR 110/120 VAC 50/60 Hz			
Power Watt	136	156	172	185
Size Inch	14X10X20.5	14X10X23		14X10X25
Weight lbs	24	26	26	28
Cooling System	Air Cooling Fan			
Gas Feed	Oxygen or Clean Dry Air			

ACCESSORIES

A2Z Ozone features a wide array of accessories for your ozone generator- including tubing, diffuser bubblers, check valves, venturi injectors, and silica air-dryers.

Venturi Injectors:

Manufactured with PVDF KYNAR in ¼", ½", ¾", 1", 1 ½" and 2" sizes. Venturi injectors are used to plumb into your piping source to allow ozone to flow from our generator through the Teflon tubing and directly into your water source.

Silica Air Dryer:

Silica Air Dryer with two copper fittings. To be attached to Ozone generators to remove water and condensation. Helps relieve issues happening inside your ozone generator particularly humidity, mildew and corrosion.

Diffuser Stones or Bubblers:

A2Z manufactures 1" or 2" round and oblong diffuser stones for oil or water ozonation.

Tubing:

A2Z manufactures and sells polyurethane tubing and Teflon tubing by the foot to match each generator size and type.

Ozone Plates:

A2Z manufactures and sells ozone plates of various sizes to serve as replacement for old plates, typically after 2 years or 2000 hours of use.

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and simple